

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Broadfin Healthcare Master Fund Ltd</u> (Last) (First) (Middle) 20 GENESIS CLOSE ANSBACHER HOUSE, SECOND FLOOR, 1344 (Street) GRAND CAYMAN E9 KY1-1108 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>AVADEL PHARMACEUTICALS PLC [AVDL]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 01/03/2017	
4. If Amendment, Date of Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Ordinary Shares	01/03/2017		D ⁽¹⁾		4,394,464	D	\$0 ⁽¹⁾	0	D ⁽²⁾	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)					

1. Name and Address of Reporting Person* <u>Broadfin Healthcare Master Fund Ltd</u> (Last) (First) (Middle) 20 GENESIS CLOSE ANSBACHER HOUSE, SECOND FLOOR, 1344 (Street) GRAND CAYMAN E9 KY1-1108 (City) (State) (Zip)
1. Name and Address of Reporting Person* <u>KOTLER KEVIN</u> (Last) (First) (Middle) C/O BROADFIN CAPITAL, LLC 300 PARK AVENUE, 25TH FLOOR (Street) NEW YORK NY 10022 (City) (State) (Zip)
1. Name and Address of Reporting Person* <u>Broadfin Capital, LLC</u> (Last) (First) (Middle)

300 PARK AVENUE, 25TH FLOOR

(Street)

NEW YORK

NY

10022

(City)

(State)

(Zip)

Explanation of Responses:

1. On December 31, 2016, Flamel Technologies S.A. ("Flamel") merged with and into the Issuer. As a result, Flamel's outstanding Ordinary Shares were canceled and exchanged on a 1:1 basis for newly issued ordinary shares of the Issuer. The reporting persons are filing this Form 4 solely to report dispositions of Flamel Ordinary Shares as a result of the merger. The reporting persons have made no market sales or purchases in connection with the dispositions reported in this Form 4.

2. The Ordinary Shares are held in the account of Broadfin Healthcare Master Fund, Ltd., a private investment fund managed by Broadfin Capital, LLC and may be deemed to be beneficially owned by Kevin Kotler, managing member of Broadfin Capital, LLC. Each of Broadfin Capital, LLC, Broadfin Healthcare Master Fund, Ltd. and Kevin Kotler disclaim beneficial ownership of the reported securities except to the extent of his or its pecuniary interest therein, and affirmatively disclaim being a "group" for purposes of Section 16 of the Securities Exchange Act of 1934, as amended.

Broadfin Healthcare Master
Fund, Ltd., By: /s/ Kevin
Kotler, Director 01/06/2017
/s/ Kevin Kotler 01/06/2017
BROADFIN CAPITAL, LLC
By: /s/ Kevin Kotler, Managing 01/06/2017
Member

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.